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007617

D412-702-071
Job Sheet 189195



Part No: D412-702-071

Job Qty: 2 pcs

Part Name: Comfort Crew Shoulder Harness



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/21/19

Job Tracking No:

Due Date: 1/28/19

Created By: Linda Lacelle

Type: SOLD

Description:

Note: IIN-D412-702-3 REV C IPP Rev:A 11.03.01 new issue DD verf:EC IPP Rev:B 12.09.05 per DSI9612 DD
verf:JFS IPP Rev.C 17.09.19 IIN412-702-3 Rev.C DD Verify DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	2 pcs	1/28/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

Fgo29

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120	QC 4	2 pcs	1/28/19	0.00 0.00	QC 4 - 26	
					QC 4 - 28	
					QC 4 - 38	
					QC 4 - 42	
					QC 4 - 58	
					QC 4 - 6	DAS 69 9-89
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
130	Packaging 3-1 - Stock - B4B	2 pcs	1/28/19	0.00 0.00	Packaging 3 - 1 - B4B	DAS 69 9-89
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	DAS 21 9-89
135	DC - 1 - B4B	2 pcs	1/28/19	0.00 0.00	DC - 1 - B4B	JAN 2 2 2019
					DC - 2 - B4B	
140	QC 21 - FG	2 pcs	1/28/19	0.00 0.00	QC 21 - FG - 21	DAS 21 9-89
					QC 21 - FG - 70	JAN 2 2 2019
Part Op 110 - (Pick Kit)						
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)						
130 - Identify and pack for shipping as per PPP D412-702-071 Location:FG029						
135 - (Document Control) Photocopy bluefile & type labels per PPPD412-702-071 CHG003						
140 - (QC21- Final Inspection - Work Order Release)						

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-10A	Bolt	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5132304
AN3-4A	Bolt	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5112901
AN4-6A	Bolt	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5053945
D4305-041	Shoulder Harness Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5055601
MS21042L3	Nut	12 Ea (6 ea)	110-Packaging 1 - Pick Kit	5132364
MS21042L4	Nut	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5132300
NAS1149D0332J	Washer	20 Ea (10 ea)	110-Packaging 1 - Pick Kit	5113751
NAS1149D0363J	Washer	12 Ea (6 ea)	110-Packaging 1 - Pick Kit	5123436
NAS1149D0432J	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5093256
NAS1149D0463J	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5130345
AN970-4	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5016395X1 5016395-1X2

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3-10A	4	201	0
	AN3-4A	8	145	0
	AN4-6A	4	634	0
	AN970-4	8	105	0
	D4305-041	2	3	0
	MS21042L3	12	2,108	0
	MS21042L4	4	1,737	0
	NAS1149D0332J	20	2,822	0
	NAS1149D0363J	12	1,025	0
	NAS1149D0432J	8	575	0
	NAS1149D0463J	8	2,871	0



Container No: S146543



Part: D412-702-071

Job No: 189195

Serial No/Batch: S146543

Revision: C

Inspector:

Exp Date:

Instructions: TC STC SH04-7 Issue 3, FAA STC SR01997N

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cifications

ould not be found.

Plex 1/21/19 2:02 PM dart.lacelle.linda

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D412-702-071 <i>Pilot/Co-pilot Shoulder Harness Kit</i>	-2.6 lb -1.2 kg	± 22.0 in ± 0.56 m	± 57.2 in lb ± 0.67 m kg	47.0 in 1.19 m	-122.2 in lb -1.43 m kg
D412-702-073 <i>Pilot/Co-pilot Shoulder Harness Kit</i>	-2.6 lb -1.2 kg	± 22.0 in ± 0.56 m	± 57.2 in lb ± 0.67 m kg	47.0 in 1.19 m	-122.2 in lb -1.43 m kg
D412-702-075 <i>Pilot/Co-pilot Shoulder Harness Kit</i>	-2.6 lb -1.2 kg	± 22.0 in ± 0.56 m	± 57.2 in lb ± 0.67 m kg	47.0 in 1.19 m	-122.2 in lb -1.43 m kg

5.0 PARTS LISTS

QTY -071	QTY -073	QTY -075	Part Number	Description
X			D412-702-071	Dart Pilot/Co-Pilot Shoulder Harness Kit
	X		D412-702-073	Dart Pilot/Co-Pilot Shoulder Harness Kit
		X	D412-702-075	Dart Pilot/Co-Pilot Shoulder Harness Kit
1			D4305-041	SHOULDER HARNESS
	1		D4305-043	SHOULDER HARNESS
		1	D4305-045	SHOULDER HARNESS
4	4	4	AN3-4A	BOLT
2	2	2	AN4-6A	BOLT
2	2	2	AN3-10A	BOLT
4	4	4	AN970-4	WASHER
6	6	6	MS21042L3	NUT
2	2	2	MS21042L4	NUT
10	10	10	NAS1149D0332J	WASHER
6	6	6	NAS1149D0363J	WASHER
4	4	4	NAS1149D0432J	WASHER
4	4	4	NAS1149D0463J	WASHER

REFERENCE ONLY

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Revision: C

Date: 17.05.24

DART SERVICE INSTRUCTION

TO AMEND IIN-D412-702-3 REV. A OR EARLIER

AND ICA-D412-702 REV. 4 OR EARLIER

REF CANADIAN STC: SH04-7

REF FAA STC: SR01997NY

REF EASA STC: EASA.IM.R.S.00710

1.0 PURPOSE

THE PURPOSE OF THIS DSI IS TO CORRECT THE HARDWARE CALLED OUT IN THE D412-702-071 KIT.

2.0 WEIGHT AND BALANCE

NO CHANGE.

3.0 PARTS LIST

IS:

QTY -071	P/N	DESCRIPTION
X	D412-702-071	DART PILOT/CO-PILOT SHOULDER HARNESS KIT
1	D4305-041	SHOULDER HARNESS
4	AN3-4A	BOLT
2	AN4-6A	BOLT
2	AN3-10A	BOLT
6	MS21042L3	NUT
2	MS21042L4	NUT
10	NAS1149D0332J	WASHER
6	NAS1149D0363J	WASHER
4	NAS1149D0432J	WASHER
4	NAS1149D0463J	WASHER

WAS:

QTY -071	P/N	DESCRIPTION
X	D412-702-071	DART PILOT/CO-PILOT SHOULDER HARNESS KIT
1	D4305-041	SHOULDER HARNESS
4	AN3-4A	BOLT
2	AN3-6A	BOLT
2	AN3-7A	BOLT
14	NAS1149D0332J	WASHER
8	NAS1149D0363J	WASHER
8	MS21042L3	NUT

REFERENCE ONLY

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 12.05.01
CERT. NO.: SH04-7
ISSUE NO.: 3

A	NEW ISSUE	RP	12.05.01
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	DART AEROSPACE LTD	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<u>al</u>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9612	SHEET 1 OF 2
APPROVED	<u>[Signature]</u>	TITLE	PILOT/CO-PILOT HARNESS SCALE
DE APPR.	<u>[Signature]</u>	UPDATES	NTS
DATE	12.05.01	COPYRIGHT © 2012 BY DART AEROSPACE LTD	
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